

## Video Mate IP50/IP50W

### Specifications

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Camera	
Image Sensor	1/4 Color CMOS Progressive Scan VGA Sensor
Lens	* Focal Length: 4.57 mm * Max Aperture Ratio: F2.0 * Fixed iris
Angle of View	46° horizontal
Focusing Range	0.5m ~ INF
Shutter Speed	1/5 ~ 1/15000 sec.
Min Illumination	1.0 lux
Zoom	4.0 x digital
Video	
Video Compression	MJPEG (Motion JPEG), MPEG-4
Resolutions	160x120; 320 x 240; 640 x 480
Maximum Frame Rate (fps)	30
Video Streaming	MJPEG (Motion JPEG), MPEG-4 dual stream support
Image Setting	* Adjustable image size and quality * AGC, AWB, AES * Camera viewing for up to 10 users * Access IP50 series via IE, 3GPP capable phones and the bundled ComproView software."
Audio	
Audio Communication	Two-way audio with built-in MIC (S/N ratio 58 dB, 50-10000hz ) and speaker (660mv)
Audio Input / Output	MIC input / Audio out
Audio Compression	G.711 PCM 64Kbit/sec
Networking	
Ethernet	* IEEE802.3 10BaseT Ethernet * IEEE802.3u 100Base-TX Fast Ethernet * RJ-451 PORT 10/100 Mbps
Wireless interface (IP 50W)	* IEEE WLAN std 802.11b/g * WEP, WPA-PSK
Security	User ID / Password Protection
Supported Protocols	DDNS / PPPoE / HTTP Server / DHCP Client

	/ NTP Client / DNS Client / FTP Client / SMTP Client / ARP / ICMP/ IPV4/ UDP / TCP/IP
<b>Firmware</b>	
* Support UPnP * Support online firmware update	
<b>Software</b>	
ActiveX	* Monitor the current condition of the monitor area via Internet Explorer * Capture a still image and save it in jpg format on PC * Alarm and event management - Email - FTP - I/O alarm - Server notification - Automated response
ComproView	* Provides a complete solution for high quality long-term video and audio storage * Multiple channel display mode : 1, 4, 6, 8, 9, 10, 13, 16, 32 channel display mode * Numerous built-in intelligent detection tools are capable of handling individual channel customizations and event triggered alarm functions. These intelligent detection tools include advanced motion detection, missing object detection, suspicious object detection, scene change detection, face Detection, audio detection and video loss detection * Smart scheduling system enables automatic operations with authenticating controls to ensure the integrity of the system. * Support multiple remote monitoring modes with potent functionalities and an effortless user interface on the media platforms of 3GPP cellular phones, PDAs, or Internet browsers.
Wide Range of Web Browser Support	Web browser support via MJPEG mode (video only) on wide range of PC, NB, Mobil Phone, PDA, Nettop, MID devices to

	view the IP camera video anytime, anywhere, anyplace.
Mobile Phone Support	Viewing of camera image via 3G phones (3GPP Streaming)
<b>General</b>	
Reset Button	Reset to the factory default setting
Status Indicator	ON/OFF
Connectors	<ul style="list-style-type: none"> <li>* LAN port (RJ-45 connector),</li> <li>* DC power (DC jack),</li> <li>* MIC in (phone jack-Red)</li> <li>* Audio out (phone jack-Green)</li> <li>* I/O connector 7 pin (2 in / 1 out)</li> <li>* WLAN connector (IP50W)</li> </ul>
Power Supply	DC 12V / 1A
Operating conditions	5° - 40°C
System Requirements	<ul style="list-style-type: none"> <li>* Computer with 1.7 GHz processor and 512 MB memory or above</li> <li>* Supported operating systems : Windows XP, Vista or later</li> <li>* Supported web browsers : Internet Explorer 6.x or later</li> </ul>
Package Contents	<ul style="list-style-type: none"> <li>* VideoMate IP50/50W</li> <li>* Quick setup guide with software CD (ComproView Manual)</li> <li>* Bracket</li> <li>* DC adapter AC100V-240V in / DC12V</li> <li>* Screws for ceiling mount</li> <li>* LAN cable</li> <li>* Wireless antenna (IP50W only)</li> </ul>
Dimensions (W x H x D)	<ul style="list-style-type: none"> <li>* 84 x 102 x 54.1 mm (Excluding Antenna)</li> <li>* 84 x 124.5 x 91.5 mm (Excluding Antenna, Including Bracket)</li> </ul>
Weight	<ul style="list-style-type: none"> <li>* IP50: 122g</li> <li>* IP50W: 168g</li> <li>* Bracket: 106g</li> </ul>